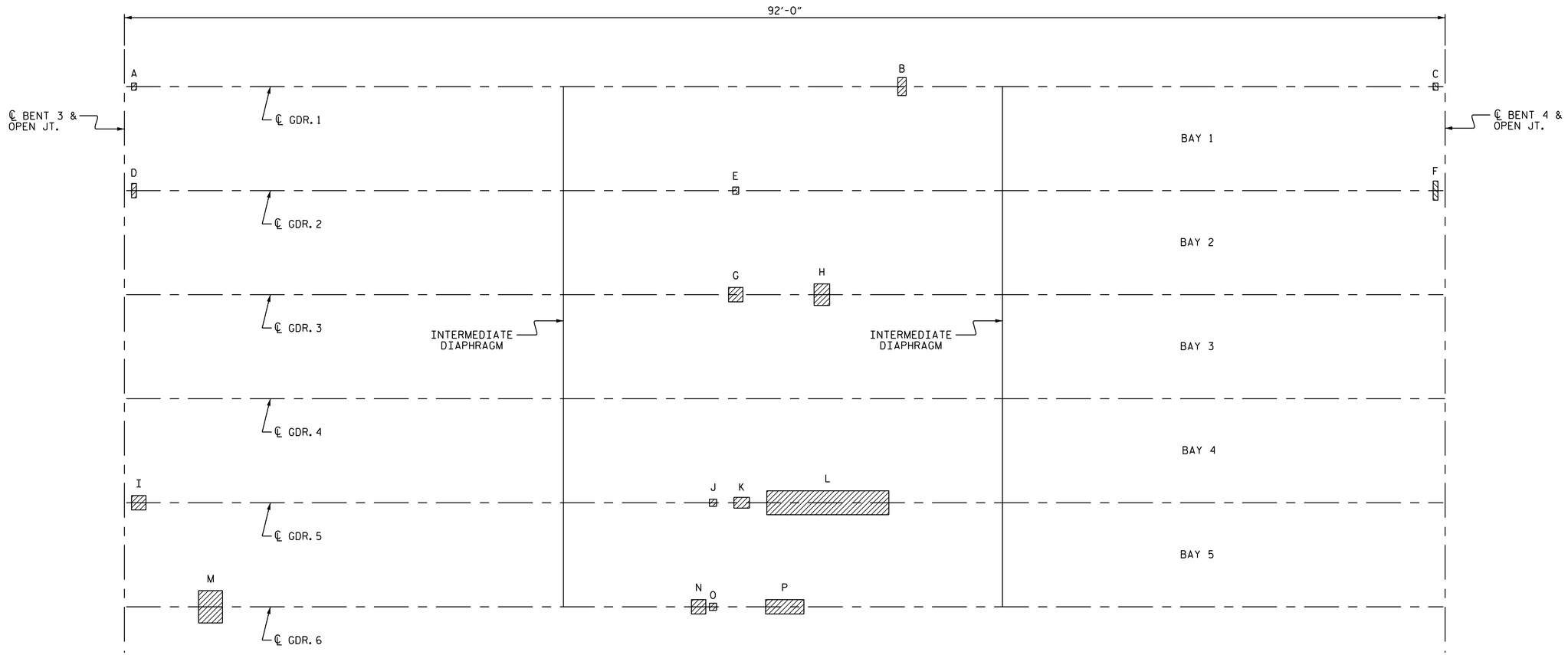

SPAN 4

GIRDER REPAIR LOCATIONS					
SPAN	GIRDER	DISTANCE ALONG SPAN	LOCATION	REPAIR SIZE (L X W)	LABEL
4	1	0'-0"	BTM. OF GDR.	4"X 6"	A
4	1	54'-2"	BTM. OF GDR.	7"X 1'-3"	B
4	1	92'-0"	BTM. OF GDR.	3"X 5"	C
4	2	0'-0"	BTM. OF GDR.	4"X 1'-0"	D
4	2	42'-7"	BTM. OF GDR.	5"X 6"	E
4	2	92'-0"	BTM. OF GDR.	4"X 1'-4"	F
4	3	42'-7"	BTM. OF GDR.	1'-0"X 1'-0"	G
4	3	48'-7"	BTM. OF GDR.	1'-1"X 1'-6"	H
4	5	0'-0"	BTM. OF GDR.	1'-0"X 1'-0"	I
4	5	41'-0"	BTM. OF GDR.	3"X 3"	J
4	5	43'-0"	BTM. OF GDR.	1'-1"X 9"	K
4	5	49'-0"	BTM. OF GDR.	8'-6"X 1'-8"	L
4	6	6'-0"	BTM. OF GDR.	1'-8"X 2'-3"	M
4	6	40'-0"	BTM. OF GDR.	1'-0"X 1'-0"	N
4	6	41'-0"	BTM. OF GDR.	6"X 6"	O
4	6	46'-0"	BTM. OF GDR.	2'-8"X 1'-0"	P

GIRDER POPOUT LOCATIONS				
SPAN	GIRDER	BAY	LOCATION	REPAIR NUMBER/SIZE
4	1	1	WEB	3 @ 3"X 3"
4	2	1	WEB	9 @ 3"X 3"
4	3	2	WEB	3 @ 3"X 3"
4	6	5	WEB	7 @ 3"X 3"
4	6	EXT.	WEB	2 @ 3"X 3"

(FOR CLARITY, POPOUTS ARE NOT SHOWN IN PLAN VIEW)

NOTE:

FOR GIRDER REPAIR DETAILS AND SEQUENCE, SEE "PRESTRESSED GIRDER REPAIR DETAILS AND SUMMARY" SHEET.

FOR EPOXY COATING POPOUTS, SEE SPECIAL PROVISION.

PROJECT NO. B-5942

HYDE COUNTY

BRIDGE NO. 20

SHEET 4 OF 11

DocuSigned by: Brandon Green 2C7028B6BB61448...

NORTH CAROLINA PROFESSIONAL SEAL 037403 ENGINEER BRANDON L. GREEN

3/7/2017

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PRESTRESSED GIRDER REPAIR SPAN 4

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-7
1			3			TOTAL SHEETS
2			4			30

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : P.C. BREWER DATE : 10-16

CHECKED BY : B. L. GREEN DATE : 10-16

02-MAR-2017 10:08
R:\Structures\Plans\B5942_SMU_ FinalPlans.dgn
bgreen